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INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2004/012563

A. CLASSIFI	CATION OF SUBJECT MATTER		
Int.Cl	⁷ C07D265/36, 413/04, 413/10,	417/04, A61K31/538, 45	/nn
	A61P11/00, 11/06, 43/00	13,	00,
According to In	ernational Patent Classification (IPC) or to both natio	onal classification and IPC	
B. FIELDS SE	ARCHED		
Minimum docur	nentation searched (classification system followed by	classification symbols)	
Int.Cl	C07D265/36, 413/04, 413/10,	417/04, A61K31/538, 45/	'00
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		•	
Documentation :	earched other than minimum documentation to the ex	tent that such documents are included in the	e fields searched
			o noids semened
Electronic data b	ase consulted during the international search (name of	f data base and, where practicable, search to	erms used)
· REGIST	RY/CAPLUS/MEDLINE/EMBASE/BIOSI	S(STN), JSTplus(JOIS)	erms useu)
	•	-	
C. DOCUMEN	TS CONSIDERED TO BE RELEVANT		
		·	<u> </u>
Category*	Citation of document, with indication, where a		Relevant to claim No.
X	TOUZEAU, F. et al., Synthesi	s and Biological	1,2
	Evaluation of New 2-(4,5-Dih	ydro-1H-imidazol-2-	
	yl)-3,4-dihydro-2H-1,4-benzo Journal of Medicinal Chemist	xazıne Derivatives,	
	No.10, pages 1962 to 1979	ry, 2003, VOI.46,	
Х	MAYER, S. et al., Regioselec	tive formylation	1,2
	of ethyl 3, 4-dihydro-2H-1,4	-benzoxazine	•
	-2-carboxylate or 2-acetate Heterocycles, 2001, Vol.55,	derivatives,	
	1873 to 1888	NO.10, pages	
A.	JP 11-92476 A (Adir et Co.),		1-15,18
	06 April, 1999 (06.04.99) Full text		7,23
		6057317 A	
1	4 11 034730 A1	6 605/31/ A	
1			
× Further doc	uments are listed in the continuation of Box C.	See patent family annex.	
	ories of cited documents:		
"A" document de	ining the general state of the art which is not considered ular relevance	date and not in conflict with the applica	tion but cited to understand
	tion or patent but published on or after the international	the principle or theory underlying the in "X" document of particular relevance: the ol	
thing date considered novel or cannot be considered to involve			armed invention cannot be ered to involve an inventive
cited to establish the publication date of another citation or other			
special reason (as specified) considered to involve an inventive step when the document			ten when the document is
"O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority data also an oral disclosure, use, exhibition or other means combined with one or more other such documents, such combined to involve an inventive step when the document or more other such documents, such combined to involve an inventive step when the document or more other such documents, such combined to involve an inventive step when the document or more other such documents, such combined to involve an inventive step when the document or more other such documents, such combined to involve an inventive step when the document or more other such documents, such combined to involve an inventive step when the document or more other such documents, such combined to involve an inventive step when the document or more other such documents, such combined to involve an inventive step when the document or more other such documents, such combined to involve an inventive step when the document or more other such documents, such combined to involve an inventive step when the document or more other such documents, such combined to involve an inventive step when the document or more other such documents are more or more other such as a s			ocuments such combination
the priority date claimed "&" document member of the same patent family			
Data - 641 - 1 1			•
Date of the actual completion of the international search 20 October, 2004 (20.10.04) Date of mailing of the international search report 09 November, 2004 (09.11.04)			
	(20.10.U4)	09 November, 2004 (09.11.04)
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Name and mailing address of the ISA/ Japanese Patent Office Authorized officer			······································
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rm PCT/ISA/210	(second sheet) (January 2004) ATTACH	IMENT F	

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International application No. PCT/JP2004/012563

	PCT/JP2004/012563		004/012563
(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the releva	ant passages	Relevant to claim No.
A	EVANS, J.M. et al., L-648, 0251, a novel cysteinyl-leukotriene antagonist is activ by inhaled route in man, Br.J.Clin.Pharma 1989, Vol.28, pages 125 to 135	e c.,	1-15,18
A	DENZILINGER, C. et al., Effest of the leukotriene receptor antagonists FPL 55712, LY 163443, and MK-571 on the elimination of cysteinyl leukotrienes in the rat, Br.J. Pharmacol., 1991, Vol.102, pages 865 to 870		1-15,18
A	O'BYRNE, P.M. et al., Eicosanoids and Ast Annals of the New York Academy of Science 1994, Vol.744, pages 251 to 261	hma,	1-15,18
Α .	Masato MURAKI et al., "Leukotriene Kikkoya no Koensho Koka", The allergy in practice 2002, Vol.22, No.10, pages 759 to 764	aku ,	1-15,18

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Box No.	II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
Cl. and the is not the control of th	mational search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons: Claims Nos.: 16, 17 because they relate to subject matter not required to be searched by this Authority, namely: aims 16 and 17 pertain to method for treatment of the human body by therapy thus relate to a subject matter which this International Searching Authority ot required, under the provisions of Article 17(2)(a)(i) of the PCT tinued to extra sheet.) Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3.	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box No.	Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
i 2 3	As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
	No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: On Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

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Continuation of Box No.II-1 of continuation of first sheet(2)

and Rule 39.1(iv) of the Regulations under the PCT, to search.

<Subject of search>

The invention claimed in claims 1-9, 11-15 and 18 covers a vast plurality of compounds. However, only some of these compounds are supported by the description within the meaning of PCT Article 6 and disclosed therein within the meaning of PCT Article 5.

Further, the language "prodrug" recited in claims 1-18 renders the scope of the invention of this application unclear because even if the contents of the description are studied, what particular compounds are covered or not covered thereby cannot be stated as being clear.

Therefore, this international search report has been established by searching prior art references on the basis of compounds concretely described in the description, namely, compounds having 1,4-benzoxazone rings having substituents at 2- and 4-positions.